

Through E-mail/SPEED POST/Website of Ministry of Coal

**F.No. 104/28/2015/NA
Government of India
Ministry of Coal
Office of Nominated Authority**

World Trade Tower, New Delhi
Dated: the 13th October, 2015

NOTICE

**To
All the Successful Allocattees Gare Palma Sector coal mines.**

It has been brought to notice by one of the allocattees of the coal mines in Gare Palma Sector that the maximum & minimum range of boundary co-ordinates mentioned in the Vesting Order do not tally with the boundary co-ordinates notified by Ministry of Coal while resolving boundary dispute in Raigarh Coalfield, vide letter No. 13016/5/2004-CA-I dated 23.03.2012.

2. In order to resolve this dispute, CMPDIL was asked to furnish the boundary co-ordinates of all the coal mines of Gare Plama Sector. CMPDIL has informed that the earlier exercise was undertaken using the reference system based on modified Everest datum. Presently, CMPDI is following the WGS-84 system which is the standard Reference system for the Global Positioning System (GPS) followed globally and is compatible with the International Terrestrial Reference system. The values of Geographical co-ordinates (Latitude and Longitude) differ in this system than the other systems followed earlier. It is to be noted that respective positions of any point does not physically change on ground, only the coordinate value changes due to change in reference in different system. Accordingly, boundary co-ordinates of all Gare-Palma Sector coal mines worked out in **WGS 84 system** have been provided by CMPDIL and the same is annexed herewith (**Annexure-I to X**).

3. The Successful Allocattees of the Gare Palma Sector coal mines are hereby directed to note these changes. Vesting Orders will be modified accordingly.

Vivek Bharadwaj
(Vivek Bharadwaj)

Joint Secretary to the Govt. of India/Nominated Authority

BLOCK BOUNDARIES OF GARE SECTOR BLOCKS, MANDRAIGARH COALFIELD.

83°25'0"E

83°30'0"E

83°35'0"E

22°10'0"N

22°5'0"N

22°10'0"N

22°5'0"N

0 1,000 2,000 4,000 Meters

1:80,000

Datum: WGS-84

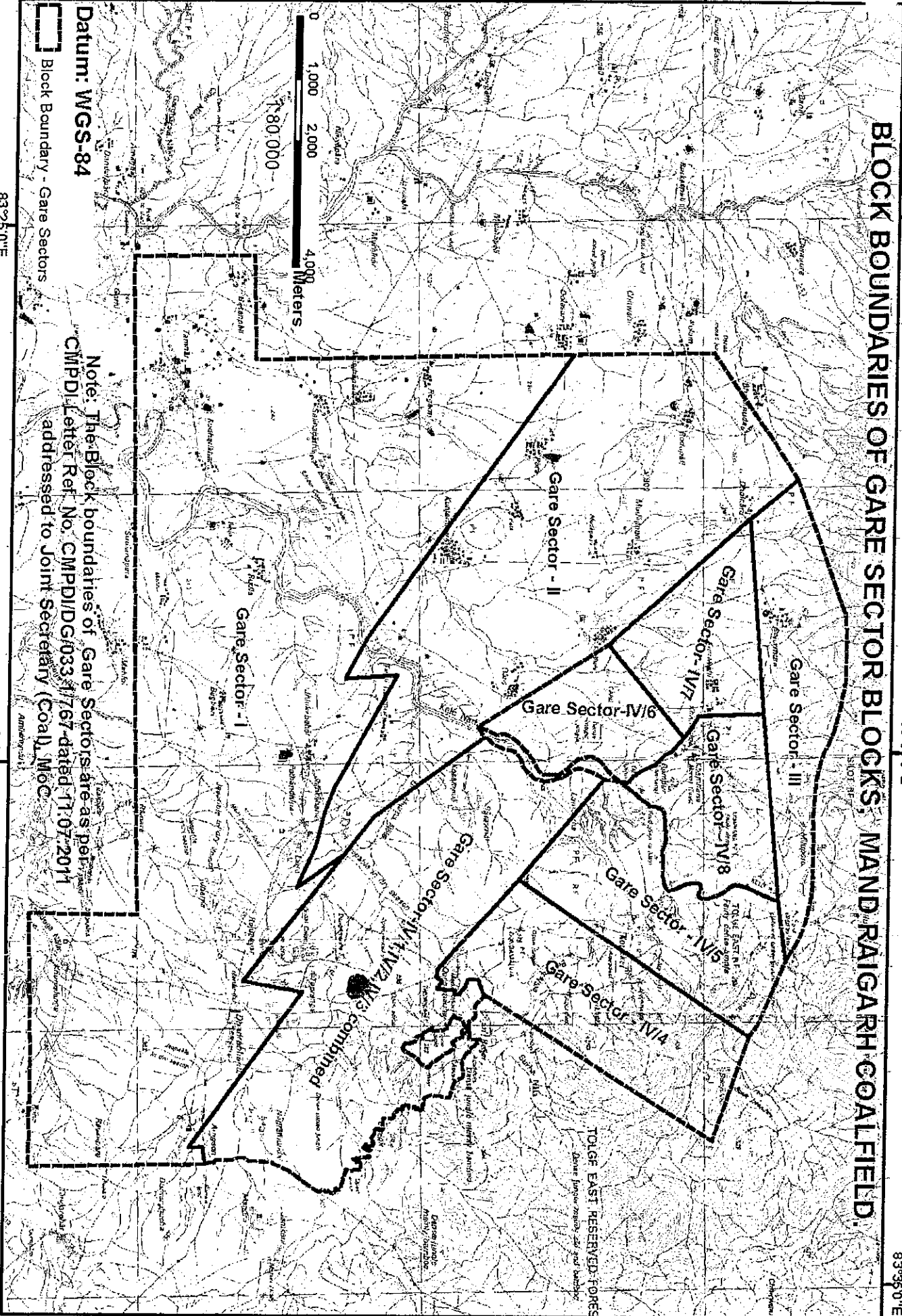
Block Boundary - Gare Sectors

Note: The Block boundaries of Gare Sectors are as per CMPDI Letter Ref No. CMPDI/DG/0334/767 dated 11.07.2011 addressed to Joint Secretary (Coal), MoC

83°25'0"E

83°30'0"E

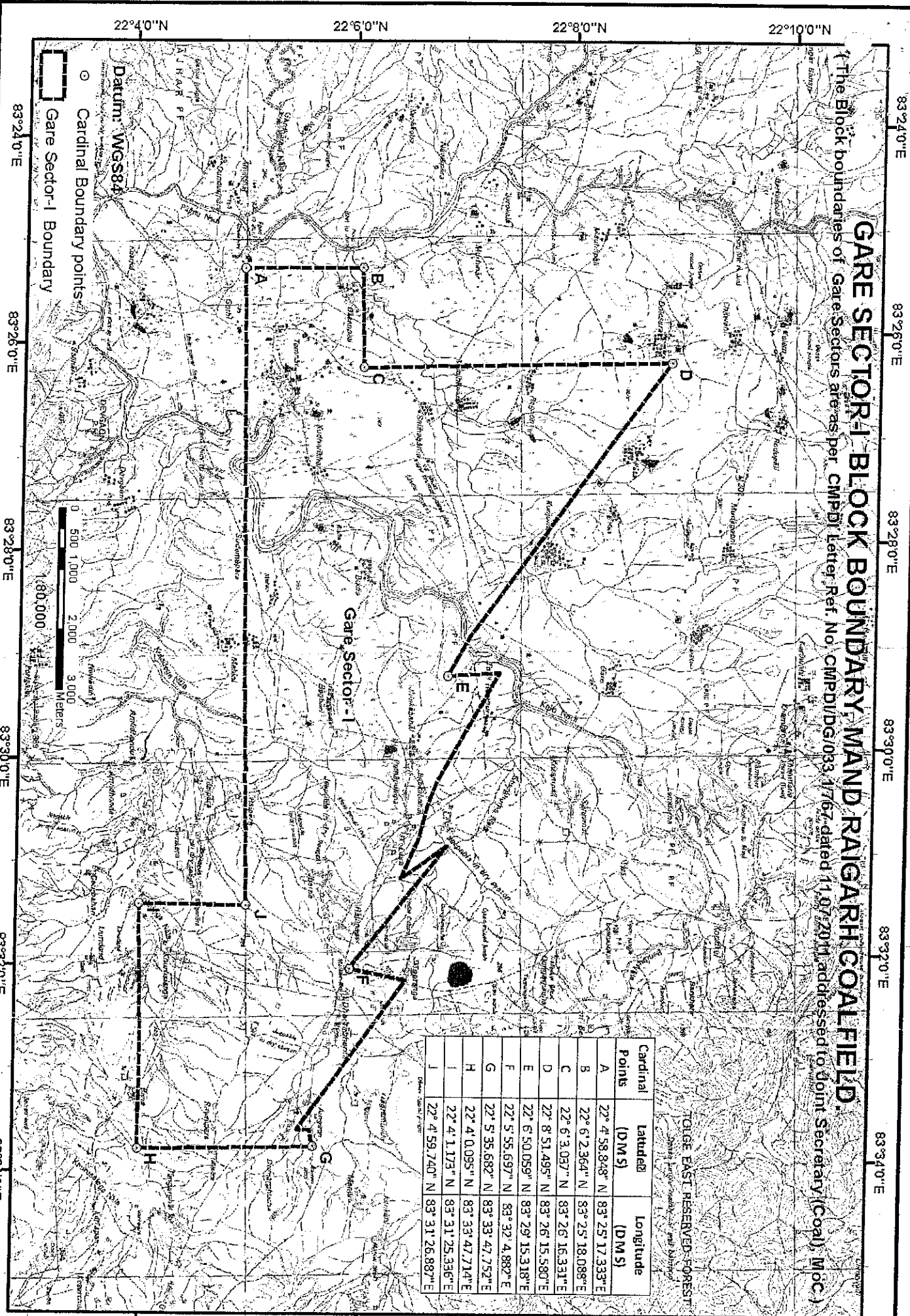
83°35'0"E



ANNEXURE-II

GARE SECTOR-I BLOCK BOUNDARY, MAND RAIGARH COALFIELD

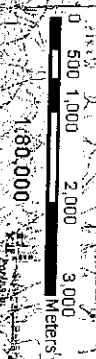
The Block boundaries of Gare Sectors are as per CMPDI Letter Ref. No. CMPDI/Dg/083.1/767, dated 11.07/2011, addressed to Joint Secretary (Coal), MOC.



Cardinal Points	Latitude (DMS)	Longitude (DMS)
A	22° 4' 58.848" N	83° 25' 17.333" E
B	22° 6' 2.364" N	83° 25' 18.088" E
C	22° 6' 3.057" N	83° 26' 16.331" E
D	22° 8' 51.495" N	83° 26' 15.580" E
E	22° 6' 50.059" N	83° 29' 15.318" E
F	22° 5' 55.697" N	83° 32' 4.887" E
G	22° 5' 35.682" N	83° 33' 47.752" E
H	22° 4' 0.095" N	83° 33' 47.714" E
I	22° 4' 1.173" N	83° 31' 25.336" E
J	22° 4' 59.740" N	83° 31' 26.887" E

TOUGE EAST RESERVED FOREST

Datum: WGS84
 Cardinal Boundary points
 Gare Sector-I Boundary

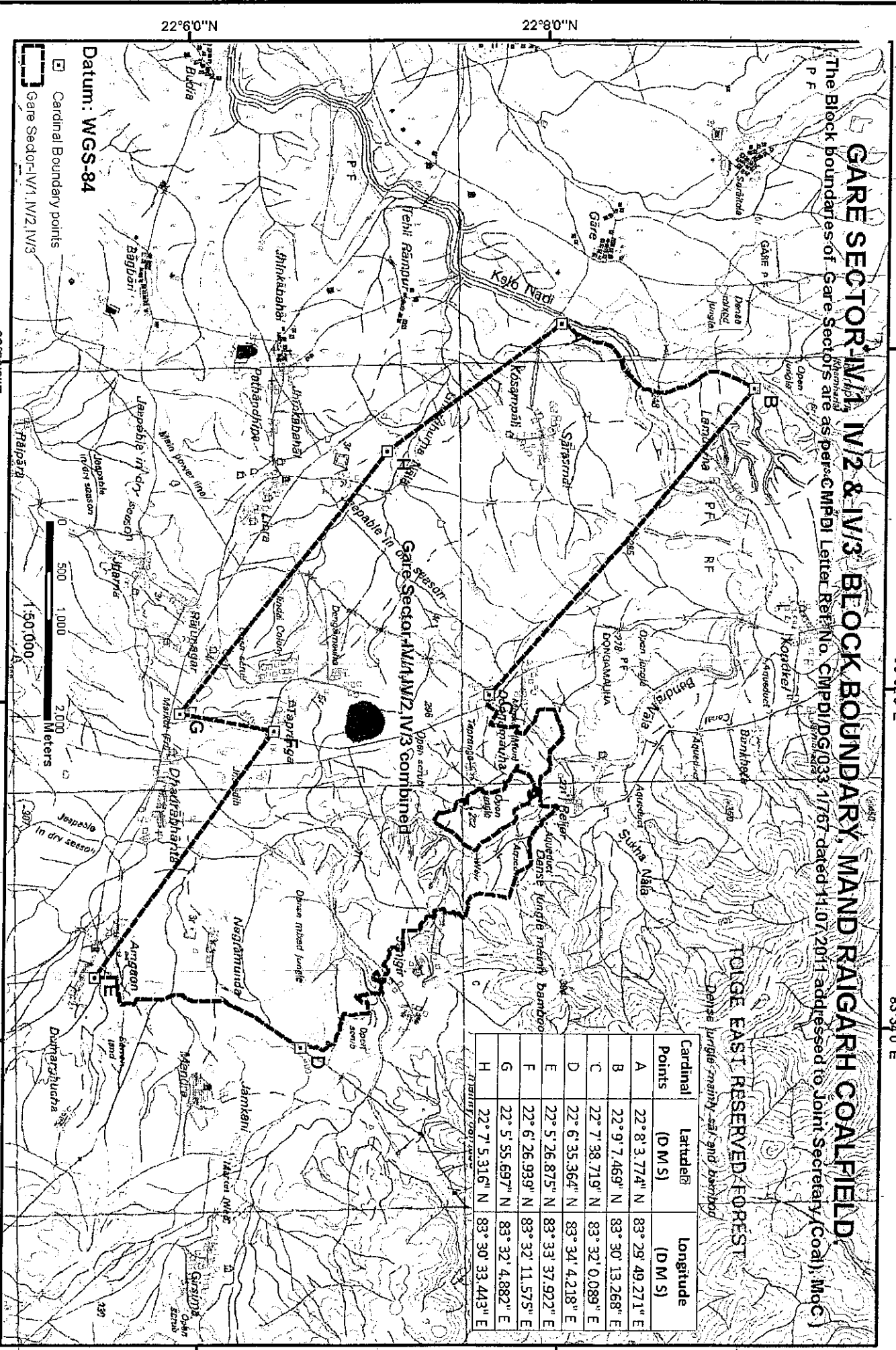


GARE SECTOR-IV/1, IV/2 & IV/3 BLOCK BOUNDARY, MAND RAIGARH COALFIELD.

The Block boundaries of Gare Sectors are as per C.M.P.D.I Letter Ref. No. C.M.P.D.I/DG/033-1/767 dated 11-07-2014 addressed to Joint Secretary (Coal), MoC (P.F.)

TOUGE EAST RESERVED FOREST

Cardinal Points	Latitude (D M S)	Longitude (D M S)
A	22° 8' 3.774" N	83° 29' 49.271" E
B	22° 9' 7.469" N	83° 30' 13.268" E
C	22° 7' 38.719" N	83° 32' 0.089" E
D	22° 6' 35.364" N	83° 34' 4.218" E
E	22° 5' 26.875" N	83° 33' 37.922" E
F	22° 6' 26.939" N	83° 32' 11.575" E
G	22° 5' 55.697" N	83° 32' 4.882" E
H	22° 7' 5.316" N	83° 30' 33.443" E



Datum: WGS-84

- Cardinal Boundary points
- Gate Sedor-IV/1, IV/2, IV/3



83°30'0"E

83°32'0"E

83°34'0"E

83°30'0"E

83°32'0"E

83°34'0"E

22°6'0"N

22°8'0"N

22°6'0"N

22°8'0"N

83°30'0"E

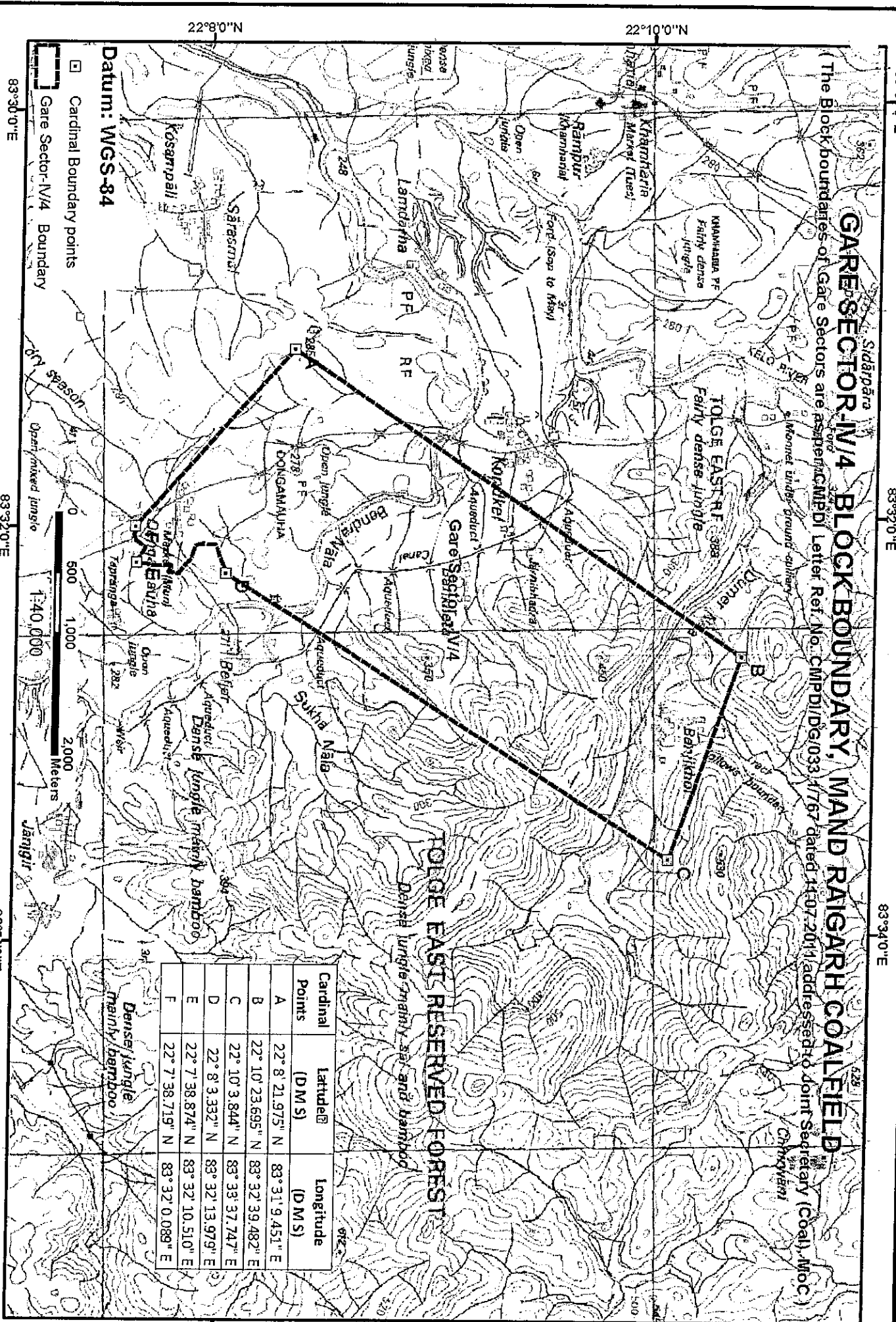
83°32'0"E

83°34'0"E

ANNEXURE-VI

GARE SECTOR-IV/4 BLOCK BOUNDARY, MAND RAIGARH COALFIELD

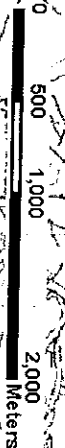
The Block boundaries of Gare Sectors are as per C.M.P.D.I Letter Ref. No. C.M.P.D.I/De/1033/1767 dated 14.07.2011 addressed to Joint Secretary (Coal), Moc.



Cardinal Points	Latitude (D M S)	Longitude (D M S)
A	22° 8' 21.975" N	83° 31' 9.451" E
B	22° 10' 23.695" N	83° 32' 39.482" E
C	22° 10' 3.844" N	83° 33' 37.747" E
D	22° 8' 3.332" N	83° 32' 13.979" E
E	22° 7' 38.874" N	83° 32' 10.510" E
F	22° 7' 38.719" N	83° 32' 0.089" E

Datum: WGS-84

- Cardinal Boundary points
- Gare Sector-IV/4 Boundary



83°30'0"E

83°32'0"E

83°34'0"E

22°8'0"N

22°10'0"N

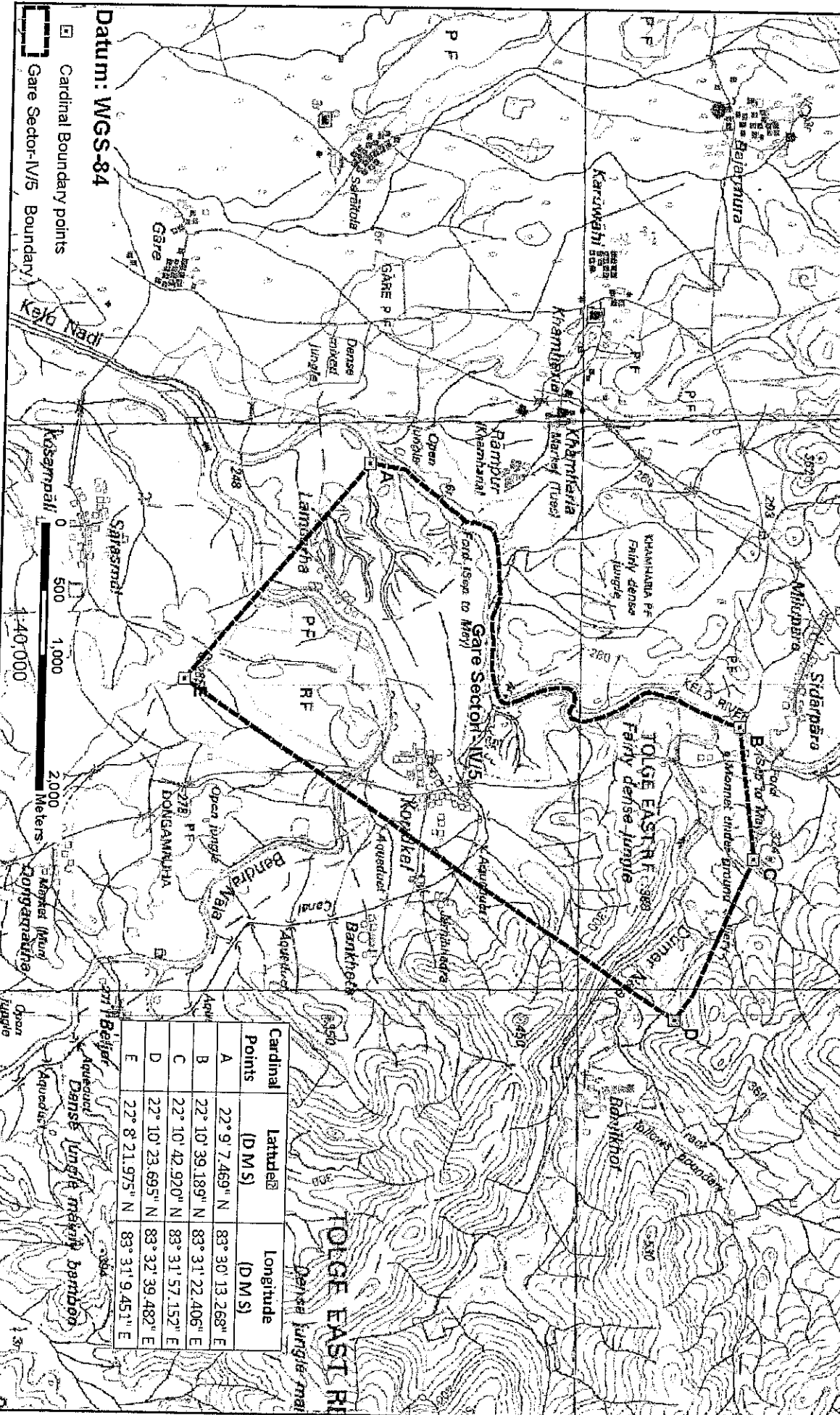
22°8'0"N

22°10'0"N



GARE SECTOR IV/5 BLOCK BOUNDARY, MAND RAIGARH COALFIELD

The Block boundaries of Gare Sectors are as per Clipp Di-Letter Ref No CMPDI/DG/033/1767 dated 11.07.2011 addressed to Joint Secretary (Coal), MOC.



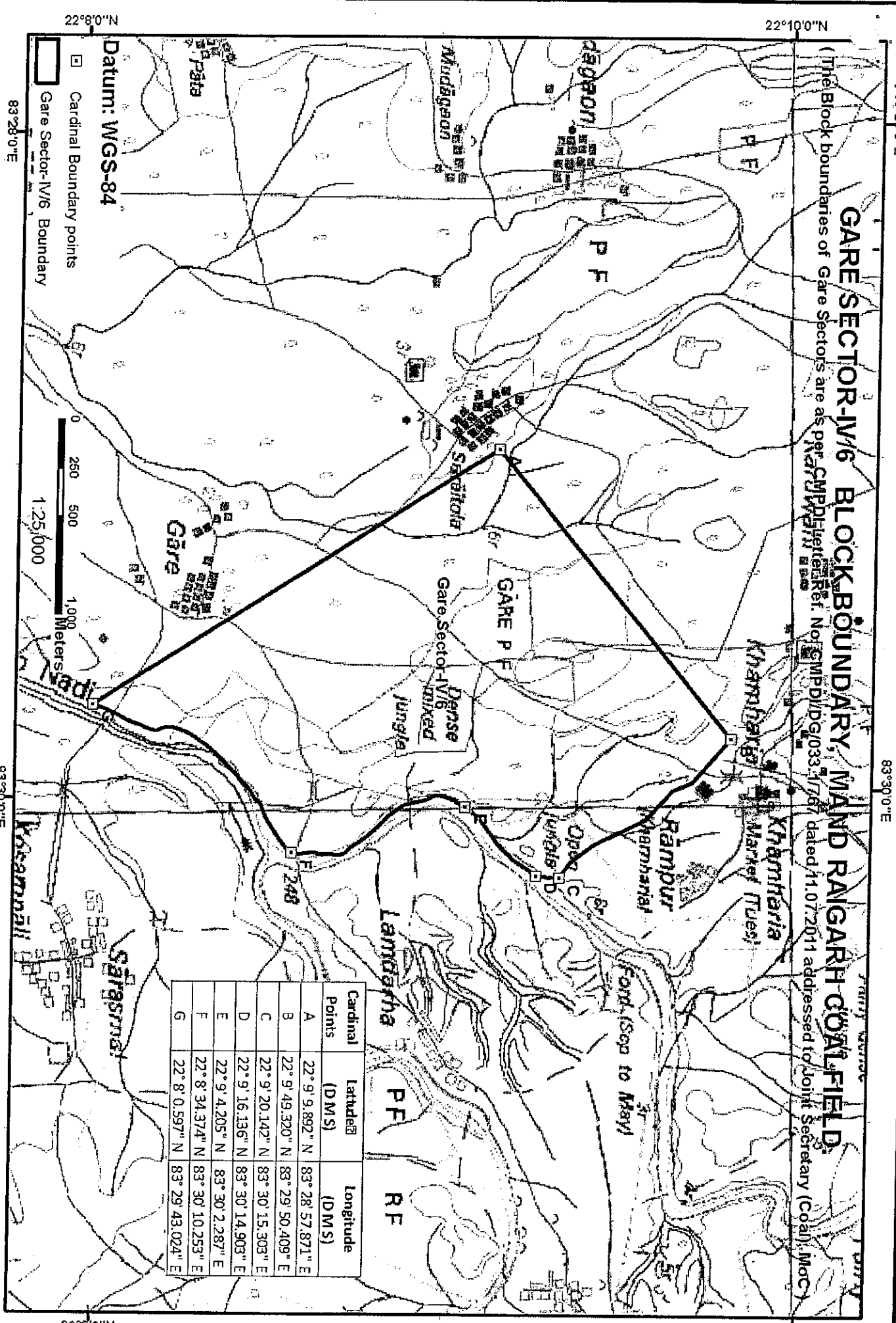
Datum: WGS-84

- Cardinal Boundary points
- ▭ Gare Sector-IV/5 Boundary

Cardinal Points	Latitude (D M S)	Longitude (D M S)
A	22° 9' 7.469" N	83° 30' 13.268" E
B	22° 10' 39.189" N	83° 31' 22.406" E
C	22° 10' 42.920" N	83° 31' 57.152" E
D	22° 10' 23.695" N	83° 32' 39.482" E
E	22° 8' 21.975" N	83° 31' 9.451" E

GARE SECTOR-IV/6 BLOCK BOUNDARY, MAND RAIGARH COAL FIELD.

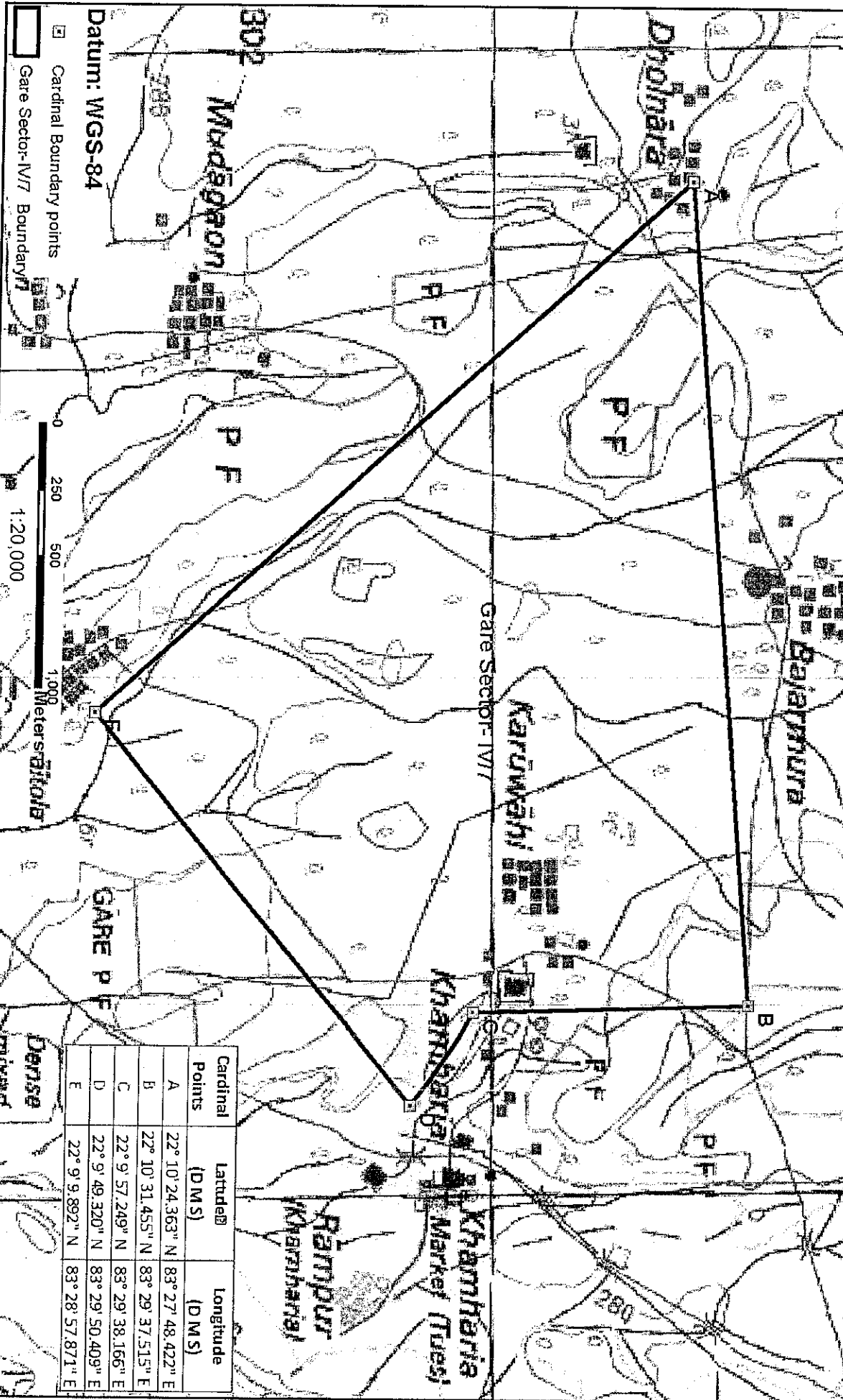
(The Block boundaries of Gare Sectors are as per CMPD letter Ref: No. GMP/D/DG/033/1767 dated 11.07.2014 addressed to Joint Secretary (Coal), MoC)



Cardinal Points	Latitude (DMS)	Longitude (DMS)
A	22° 9' 9.892" N	83° 28' 57.871" E
B	22° 9' 49.320" N	83° 29' 50.409" E
C	22° 9' 20.142" N	83° 30' 15.303" E
D	22° 9' 16.136" N	83° 30' 14.903" E
E	22° 9' 4.205" N	83° 30' 2.287" E
F	22° 8' 34.374" N	83° 30' 10.253" E
G	22° 8' 0.597" N	83° 29' 43.024" E

GARE SECTOR-IV/7 BLOCK BOUNDARY, MAND RAIGARH COALFIELD

(The Block boundaries of Gare Sector's are as per CMPDI Letter Ref. No. CMPDI/DG/1033-1/767 dated 11.07.2011 addressed to Joint Secretary (Coal), MOC)



Datum: WGS-84

- Cardinal Boundary points
- Gare Sector-IV/7 Boundary



Cardinal Points	Latitude (DMS)	Longitude (DMS)
A	22° 10' 24.363" N	83° 27' 48.422" E
B	22° 10' 31.455" N	83° 29' 37.515" E
C	22° 9' 57.249" N	83° 29' 38.166" E
D	22° 9' 49.320" N	83° 29' 50.409" E
E	22° 9' 9.892" N	83° 28' 57.871" E

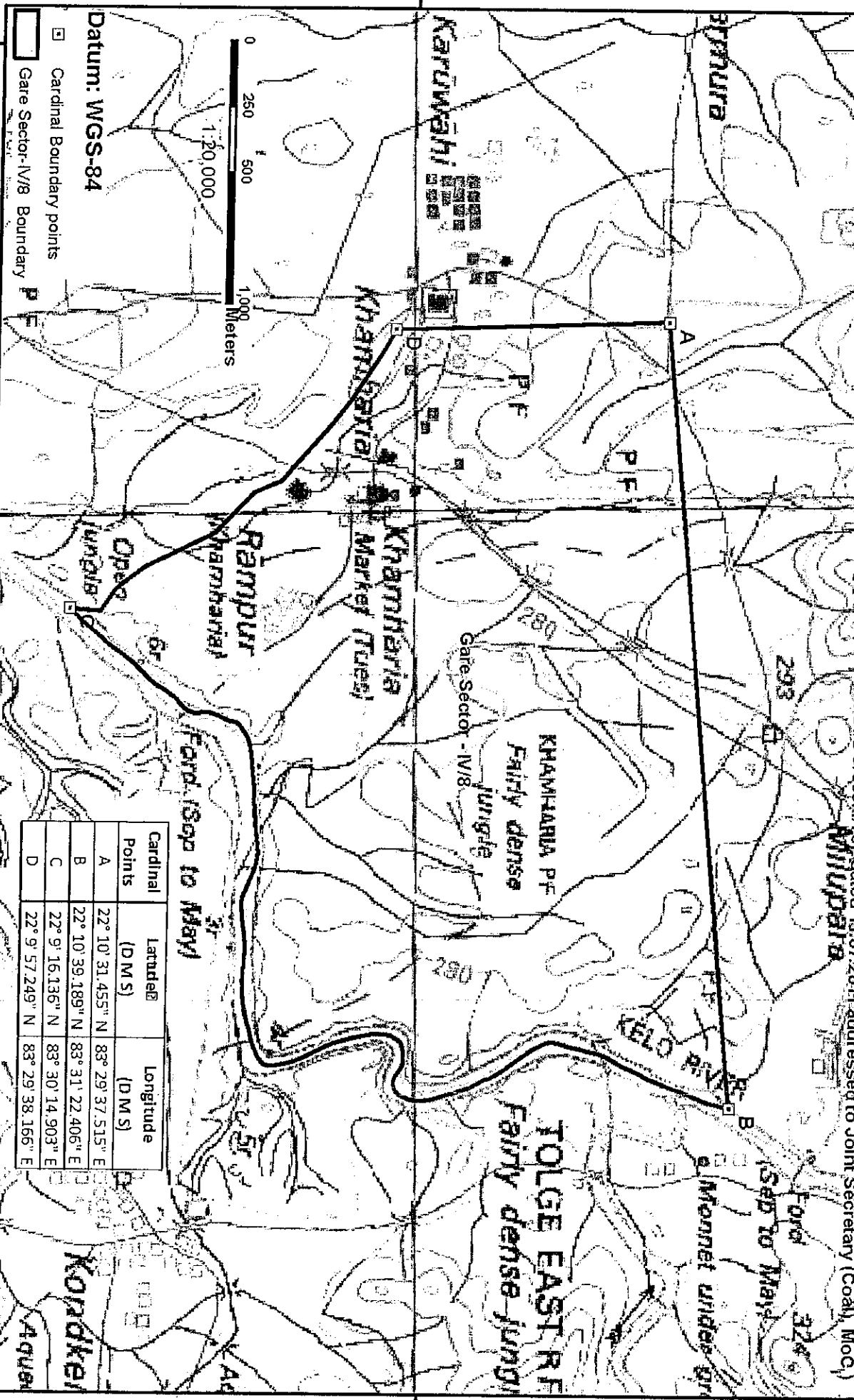
Dense
Diked

82°29'0"E 83°30'0"E 83°31'0"E 83°32'0"E

22°10'0"N 22°11'0"N

(The Block boundaries of Gare Sectors are as per CIMPDI Letter Ref. No. CIMPDI/DG/033 1/67 dated 14.07.2014 addressed to Joint Secretary (Coal, MOC), Mumbai.)

GARE SECTOR-IV/8 BLOCK BOUNDARY, MANDRAIGARHGOALFIELD.



Cardinal Points	Latitude (D M S)	Longitude (D M S)
A	22° 10' 31.455" N	83° 29' 37.515" E
B	22° 10' 39.189" N	83° 31' 22.406" E
C	22° 9' 16.136" N	83° 30' 14.903" E
D	22° 9' 57.249" N	83° 29' 38.166" E

83°29'0"E 83°30'0"E 83°31'0"E 83°32'0"E

22°10'0"N 22°11'0"N

Datum: WGS-84

□ Cardinal Boundary points

□ Gare Sector-IV/8 Boundary



Ford (Sep to May)

Ford (Sep to May)

